Sheet	1	of	5
	•	٠.	,

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT			ATTY DOCKET NO. 111129.01 APPLICATION NO. Rule 53(b) Continuation of Application No. 09/987,683					uation of			
(Use several sheets if necessary)				APPLICANTS Mark H. SHIPTON et al.							
				FILING I February			PRIOR GROUP 1742				
		U.S.	JMENTS								
EXAMINER DOCUMENT NUMBER		DATE	NAME		CLASS		SUB CLASS				
Sy	1	5,038,014	08/0	06/1991	Pratt et al.						
	2	4,269,868	05/2	26/1981	Livsey	***		\Box			
	3	5,112,801	05/	12/1992	Nellis et al.						
	4	5,701,669	12/3	30/1997	Меіег						
	5	5,043,548	08/2	27/1991	Whitney et al.			П			
	6	5,177,865	01/	12/1993	Hoffmuller			\Box			
	7	4,998,005	03/0	05/1991	Rathi et al.	,					
	8	5,175,020	12/2	29/1992	Doellein et al.						
	9	4,958,058	09/1	18/1990	Sheidt et al.						
	10	5,221,039	06/2	22/1993	Jung et al.						
	11	4,675,204	06/2	23/1987	Nicoll et al.						
	12	4,724,299	02/0	09/1988	Hammeke						
	13	4,730,093	05/0	08/1988	Mehta et al.			,			
	14	4,743,733	05/1	10/1988	Mehta et al.						
dy	15	4,777,341	10/1	1/1988	Steen et al.						
		FOREIC	N PA	TENT DO	CUMENTS				-		
		DOCUMENT NUMBER	1	DATE	COUNT	RY	CL	ASS	SUB CLASS		
70	16	GB 1 394 463	05/1	4/1975	Great Britain			ī	1		
	17	DE 30 11 022 A1	10/0	2/1980	Germany			71			
	18	EP 0 436 320 A2	07/1	0/1991	Europe	-		71			
	19	EP 0 176 942 A1	04/0	9/1986	Europe						
	20	EP 0 349 661 A1	01/1	0/1990	Europe						
4	21	EP 0 573 928 A1	12/1	5/1993	Europe .			7			
<i>U</i>		OTHER DOCUMENTS (Inc	ludin	g Author, T	litle, Date, Pertinent Page	es, etc.)					
							·				
EXAMINER	1	1200/				DATE CONSI	DERED	06			
Examiner: Inco	itial if	citation considered, whether or not citance and not considered. Include copy of	ation f this	is in conf	ormance with M.P.E.P.	609; draw line	through	citatio	on if not in		
					Tomatication to a	pricarit.					

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111129.01		R	APPLICATION NO. Rule 53(b) Continuation of Application No. 09/987,683							
INFORMATION DISCLOSURE STATEMENT			1.5500000000000000000000000000000000000									
(Use several sheets if necessary)					APPLICANTS Mark H. SHIPTON et al.							
	•				FILING I February			PRIOR GROUP				
			U.S.	PATI	ENT DOCU	MENTS	, J,					
EXAMIN INITIA			DOCUMENT NUMBER]	DATE	NAME			CLASS	SUB CLASS		
1).	8	22	4,804,815	02/1	14/1989	Everett		_				
9	P	23	4,995,087	02/1	19/1991	Rathi et al.		+				
		24	4,998,005	03/0	05/1991	Rathi et al.		1				
		25	5,077,141	12/3	31/1991	Naik et al.		7				
		26	5,160,822	11/0	3/1992	Aleshin		1				
		27	5,245,155	09/1	4/1993	Pratt et al.	- 	T				
		28	5,298,204	03/2	9/1994	O'Connor et al.		Ť				
		29	5,352,540	10/0	14/1994	Schienle et al.						
		30	5,449,536	09/1	2/1995	Funkhouser et al.		1				
		31	5,477,025 .	12/1	9/1995	Everett et al.						
		32	5,612,099	03/1	8/1997	Thaler						
		33	5,622,638	04/2	2/1997	Schell et al.						
d	لم	34	5,814,152	09/2	9/1998	Thaler						
24		35	5,847,357	12/0	8/1998	Woodmansee et al.						
- //	-		FOREIG	N PA	TENT DO	CUMENTS						
			DOCUMENT NUMBER	r	DATE	COUNTRY	Y		CLASS	SUB CLASS		
2	7	36	EP 0 510 567 A2	10/2	8/1992	Europe						
/		37	GB 2 299 777 A	10/1	6/1996	Great Britain						
		38	EP 0 509 758 A1	10/2	1/1992	Europe						
		39	EP 0 480 828 A1	04/1	5/1992	Europe		\top				
		40	GB 2 241 186 A	08/2	8/1991	Great Britain			7			
1		41	GB 2 222 179 A	02/2	8/1990	Great Britain			T			
- 17	1	42	EP 0 396 132 A1	11/0	7/1990	Europe						
			OTHER DOCUMENTS (Inc	luding	g Author, T	itle, Date, Pertinent Pages,	etc.)		1			
EXAMINE	R (ch	2 pleh				DATE CONS	DEF	ED/	y		
Examiner:												

Sheet	3	of	5
~	-	٠.	,

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 111129.01 APPLICATION NO. Rule 53(b) Continuation of Application No. 09/987,683								
(Use several sheets if necessary)				APPLICANTS Mark H. SHIPTON et al.								
				FILING I February			PRIOR GROUP 1742					
		U.S. I	PATE	ENT DOCL	MENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAM	NAME		CLASS		JB ASS		
	l	FOREIG	N PA	TENT DO	CUMENTS	W- 82						
		TOKES	1417	TENT DO	COMENTS		T		SI	JB		
- Amor		DOCUMENT NUMBER	I	DATE	COUNT	RY	CI	ASS		ASS		
	43	EP 0 231 999 A2	08/1	2/1987	Europe							
	44	GB 2 169 318 A	07/0	9/1986	Great Britain							
	45	GB 2 158 942 A	11/2	20/1985	Great Britain		$oldsymbol{oldsymbol{oldsymbol{eta}}}$					
	46	JP A 9-314364 (w/abstract)	12/09/1997		Japan		<u>.</u>					
	47	JP A 9-76038 (w/abstract)	03/25/1997		Japan	, , , , , , , , , , , , , , , , , , , ,						
	48	WO 97/35678	10/02/1997		WIPO							
	49	WO 95/29785	11/0	9/1995	WIPO							
	50	WO 95/11100	04/2	7/1995	WIPO							
	51	WO 86/02337	04/2	4/1986	WIPO							
	52	DE 195 47 903 C1	03/2	0/1997	Germany	············						
	53	DE 41 30 952 A1 (w/abstract)	04/0	1/1993	Germany							
	54	DE 41 15 230 A1	01/0	2/1992	Germany							
	55	DE 41 02 071 A1	07/2	5/1991	Germany							
	56	DE 40 14 808 A1	11/2	2/1990	Germany							
	57	DE 39 42 051 A1	08/0	9/1990	Germany							
	58	DE 39 42 050 A1	08/0	9/1990	Germany				-			
	59	DE 39 42 049 A1	08/0	9/1990	Germany							
	60	DE 39 42 048 A1 (w/abstract)	08/0	9/1990	Germany							
	61	DE 34 26 201 A1	01/2	3/1986	Germany							
21	62	JP A 10-76363 (w/abstract)	03/2	4/1998	Japan							
		OTHER DOCUMENTS (Incl	ludin	g Author, 7	litle, Date, Pertinent Pag	es, etc.)		V				
<u> </u>	4				<u> </u>	1						
EXAMINER	Va	MAL				DATE CONSID	EREI	24	9			
Examiner: In	itial if nforma	citation considered, whether or not citation considered. Include copy of	ation this	is in conf	formance with M.P.E.P. next communication to a	609; draw line i	hroug	h citatio	on if r	ot in		

Sheet	4	of	5	
Bilect	7	O1)	

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE			111129.01 Rule				APPLICATION NO. Rule 53(b) Continuation of Application No. 09/987,683				
INFO	RMATI	ION DISCLOSURE STATEMENT					Vhb.	icauon 140. o	3/30/,003		
	(Use	several sheets if necessary)		APPLICANTS Mark H. SHIPTON et al.							
				FILING I February	DATE 18, 2004		PRIOR GROUP 1742				
		U.S.	PATI	ENT DOCU	JMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER		DATE		NAME	CLASS		SUB CLASS		
		5,622,638	04/2	22/1997	Schell et al.						
									1,110,111		
	-	FOREIC	GN PA	ATENT DO	CUMENTS						
	-	DOCUMENT NUMBER	1	DATE		COUNTRY		CLASS	SUB CLASS		
NA	63	JP A 10-1767 (w/abstract)	01/0	06/1998	Japan			.			
	64	JP A 59-96273 (w/abstract)	06/0	02/1984	Japan						
	65	JP A 62-207883 (w/abstract)	09/1	12/1987	Japan						
	66	SU 1798377 A1 (w/abstract)	02/2	28/1993	Russian						
DY	67	SU 1822047 A1 (w/abstract)	09/1	10/1996	Russia						
	-	OTHER DOCUMENTS (Inc	oludin	g Author,	Title, Date, Pert	inent Pages, etc.)		· · · · · ·	•		
				·							
	 				·-			·			
	ļ										
	<u> </u>						,				
	<u></u>										
EXAMINER	1	Un The				DATE C	ONSUM	S/04	/		
Examiner: II	nitial if onform	citation considered, whether or not citance and not considered. Include copy o	tation of this	is in conf	formance with	M.P.E.P. 609; draw	line th	rough citation	on if not in		

•

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT			ATTY DOCKET NO. 111129.01 APPLICATION NO. Rule 53(b) Continuation of Application No. 09/987,683					uation of		
	(Use several sheets if necessary)	APPLICANTS Mark H. SHIPTON et al.								
		FILING I February	DATE 18, 2004		PRIOR GROUP					
	U.S	. PATI	ENT DOCU	JMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME			CLAS	s	SUB CLASS	
1 7/	4,261,742 A	04/	1981	Coupland et al.						
	4,719,080 A	01/3	1988	Duhl et al.						
	5,077,141 A	12/	1991	Naik et al.		-				
	5,366,695 A	11/	1994	Erickson						
	5,395,584 A	03/	1995	Berger et al.						
	5,916,382 A	06/1	1999	Sato et al.				\sqcap		
	6,051,083 A	04/2	2000	Tamaki et al.				П		
	6,054,096 A	04/2	2000	Duhl et al.				П		
	6,444,057 B1	09/2	2002	Darolia et al.				Π		
	6,468,367 BI	10/2	2002	Mukira et al.						
9	2001/0026769 A1	10/2	2001	Kobayashi et al.	*				1	
25	2002/0062886 A1	05/2	2002	Hino et al.						
V		<u> </u>	<u> </u>		Marie Constitution of the			_		
		<u> </u>								
	FORE	GN PA	TENT DC	CUMENTS				_		
	DOCUMENT NUMBER]	DATE	COUNTRY			CLASS		SUB CLASS	
1	EP 0 194 391 A1	09/1	17/1986	Europe					1	
	EP 0 207 874 A2	01/0	7/1987	Europe						
	GB 2 235 697 A	03/1	13/1991	Great Britain						
	EP 0 577 316 A2	01/0)5/1994	Europe				П		
ef	FR 2780983 A1	01/2	2000	France						
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)									
		—	<u>.</u> .	···-						
EXAMINER	es de			, D	PATE CON	NSIDE		10	4	
Examiner: Init	Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									